



Docket No.: 8733.845.00-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sung Su JUNG et al.

Customer No.: 30827

Application No.: 10/607,046

Confirmation No.: 6580

Filed: June 27, 2003

Art Unit: 2871

For: METHOD FOR FORMING SEAL PATTERN  
OF LIQUID CRYSTAL DISPLAY DEVICE

Examiner: Michael H. Caley

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR § 1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08.
- A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

- Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

MCKENNA LONG & ALDRIDGE LLP



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Date: October 10, 2006



PTO/SB/08a/b (05-03)  
 Approved for use through 05/31/2003. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10/607,046 - Conf. #6580
		Filing Date	June 27, 2003
		First Named Inventor	Sung Su JUNG
		Art Unit	2871
		Examiner Name	Michael H. Caley
		Attorney Docket Number	8733.845.00-US
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A	1 003 066 A1	5/2000	Europe		
	B	2000-0035302 (w/ English Translation)	6/2000	Korea		
	C	05-127179 (w/ English Translation)	5/1993	Japan		
	D	05-154923 (w/ English Translation)	6/1993	Japan		
	E	05-265011 (w/ English Translation)	10/1993	Japan		
	F	05-281557 (w/ English Translation)	10/1993	Japan		
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	H	06-051256 (w/ English Translation)	2/1994	Japan		
	I	06-148657 (w/ English Translation)	5/1994	Japan		
	J	06-160871 (w/ English Translation)	6/1994	Japan		
	K	06-235925 (w/ English Translation)	8/1994	Japan		
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	M	06-313870 (w/ English Translation)	11/1994	Japan		
	N	07-084268 (w/ English Translation)	3/1995	Japan		
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	P	07-181507 (w/ English Translation)	7/1995	Japan		
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	S	08-106101 (w/ English Translation)	4-1996	Japan		

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T	08-171094 (w/ English Translation)	7/1996	Japan		
U	08-190099 (w/ English Translation)	7-1996	Japan		
V	08-240807 (w/ English Translation)	9/1996	Japan		
W	09-005762 (w/ English Translation)	1/1997	Japan		
X	09-026578 (w/ English Translation)	1/1997	Japan		
Y	09-073075 (w/ English Translation)	3/1997	Japan		
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AA	09-127528 (w/ English Translation)	5/1997	Japan		
AB	09-230357 (w/ English Translation)	9/1997	Japan		
AC	09-281511 (w/ English Translation)	10/1997	Japan		
AD	09-311340 (w/ English Translation)	2/1997	Japan		
AE	09-61829 (w/ English Translation)	3/1997	Japan		
AF	10-123537 (w/ English Translation)	5/1998	Japan		
AG	10-123538 (w/ English Translation)	5/1998	Japan		
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AK	10-282512 (w/ English Translation)	10/1998	Japan		
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AM	10-333159 (w/ English Translation)	12/1998	Japan		
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	AO	11-038424 (w/ English Translation)	2/1999	Japan		
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	AY	2000-002879 (w/ English Translation)	1/2000	Japan		
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	BC	2000-137235 (w/ English Translation)	5/2000	Japan		
	BD	2000-147528 (w/ English Translation)	5/2000	Japan		
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	BJ	2000-310784 (w/ English Translation)	11/2000	Japan		
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	BO	2001-033793 (w/ English Translation)	2/2001	Japan		
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	BZ	2001-147437 (w/ English Translation)	5/2001	Japan		
	CA	2001-154211 (w/ English Translation)	6/2001	Japan		
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	CC	2001-166310 (w/ English Translation)	6/2001	Japan		
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	CE	2001-201750 (w/ English Translation)	7/2001	Japan		
	CF	2001-209052 (w/ English Translation)	8/2001	Japan		
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	CN	2001-281675 (w/ English Translation)	10/2001	Japan		
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	CS	2001-330840 (w/ English Translation)	11/2001	Japan		
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	CU	2001-356354 (w/ English Translation)	12/2001	Japan		
	CV	2002-014360 (w/ English Translation)	1/2002	Japan		
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	CZ	2002-090759 (w/ English Translation)	3/2002	Japan		
	DA	2002-090760 (w/ English Translation)	3/2002	Japan		
	DB	2002-107740 (w/ English Translation)	4/2002	Japan		
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	DE	2002-139734 (w/ English Translation)	5/2002	Japan		
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	DM	59-057221 (w/ English Translation)	4/1984	Japan		
	DN	59-195222 (w/ English Translation)	11/1984	Japan		
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	DV	62-205319 (w/ English Translation)	9/1987	Japan		
	DW	63-109413 (w/ English Translation)	5/1988	Japan		
	DX	63-110425 (w/ English Translation)	5/1988	Japan		
	DY	63-128315 (w/ English Translation)	5/1988	Japan		
	DZ	63-311233 (w/ English Translation)	12/1988	Japan		
	EA	2000-093866 (w/ English Translation)	4/2000	Japan		
	EB	2000-066218 (w/ English Translation)	3/2000	Japan		
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	EH	2002-122870 (w/ English Translation)	4/2002	Japan		
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	EJ	2002-156518 (w/ English Translation)	5/2002	Japan		
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<i>(use as many sheets as necessary)</i>				Art Unit	2871
				Examiner Name	Michael H. Caley
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	EP	2002-236292 (w/ English Translation)	9/2002	Japan		
	EQ	2002-258299 (w/ English Translation)	8/2002	Japan		
	ER	2002-277865 (w/ English Translation)	9/2002	Japan		
	ES	2002-277866 (w/ English Translation)	9/2002	Japan		
	ET	2002-277881 (w/ English Translation)	9/2002	Japan		
	EU	2002-287156 (w/ English Translation)	10/2002	Japan		
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	EW	2002-311438 (w/ English Translation)	10/2002	Japan		
	EX	2002-311440 (w/ English Translation)	10/2002	Japan		
	EY	2002-311442 (w/ English Translation)	10/2002	Japan		
	EZ	2002-323687 (w/ English Translation)	11/2002	Japan		
	FA	2002-323694 (w/ English Translation)	11/2002	Japan		
	FB	2002-333628 (w/ English Translation)	11/2002	Japan		
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	FD	2002-333843 (w/ English Translation)	11/2002	Japan		
	FE	2002-341329 (w/ English Translation)	11/2002	Japan		
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	FG	2002-341356 (w/ English Translation)	11/2002	Japan		
	FH	2002-341357 (w/ English Translation)	11/2002	Japan		
	FI	2002-341358 (w/ English Translation)	11/2002	Japan		
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	FK	2002-341362 (w/ English Translation)	11/2002	Japan		
	FL	H03-009549 (w/ English Translation)	1/1991	Japan		
	FM	H05-036425 (w/ English Translation)	2/1993	Japan		
	FN	H05-036426 (w/ English Translation)	2/1993	Japan		
	FO	H05-107533 (w/ English Translation)	4/1993	Japan		
	FP	H06-018829 (w/ English Translation)	1/1994	Japan		
	FQ	H06-064229 (w/ English Translation)	3/1994	Japan		
	FR	H06-194637 (w/ English Translation)	7/1994	Japan		
	FS	H07-275770 (w/ English Translation)	10/1995	Japan		
	FT	H07-275771 (w/ English Translation)	10/1995	Japan		
	FU	H08-076133 (w/ English Translation)	3/1996	Japan		
	FV	H08-110504 (w/ English Translation)	4/1996	Japan		
	FW	H08-136937 (w/ English Translation)	5/1996	Japan		
	FX	H08-173874 (w/ English Translation)	7/1996	Japan		
	FY	H09-001026 (w/ English Translation)	1/1997	Japan		
	FZ	H09-094500 (w/ English Translation)	4/1997	Japan		
	GA	H10-174924 (w/ English Translation)	6/1998	Japan		
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	GC	H11-264991 (w/ English Translation)	9/1999	Japan		
	GD	S62-054225 (w/ English Translation)	3/1987	Japan		
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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	GI	4,775,225	10-04-1988	TSUBOYAMA et al.		
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	HB	5,511,591	04-30-1996	ABE		

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	HF	6,016,178	01-18-2000	KATAOKA		
	HG	6,055,035	04-25-2000	Von GUTFELD		
	HH	6,163,357	12-19-2000	NAKAMURA		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> (Use as many sheets as necessary)				Complete if Known	
		Application Number	10/607,046 - Conf. #6580		
		Filing Date	June 27, 2003		
		First Named Inventor	Sung Su JUNG		
		Art Unit	2871		
		Examiner Name	Michael H. Caley		
Sheet	1	of	1	Attorney Docket Number	8733.845.00-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-6,740,190 B2	05-25-2004	TAKASE	
	AB	US-20010040667 A1	11-15-2001	SASAKI	
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	AH				
	AI				
	AJ				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP	2000-066163	03-03-2000	Matsushita Electric Ind.		
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
			CA		
	CB				
	CC				
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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